EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	195	(concentration or mole $1L or mol$1l) with (copper near3 (nitrate or sulfate or acetate or salt) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/17 11:34
L2	3	(concentration or mole $1L or mol$1l) with (copper near3 (nitrate or sulfate or acetate or salt) and (347/100 or 106/31.13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/17 11:35
L3	4	(concentration or mole $1L or mol$1l) with (copper near3 (nitrate or sulfate or acetate or salt) and ("347"/$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/17 11:36
L4	29	(concentration or mole $1L or mol$1l) with (copper near3 (nitrate or sulfate or acetate or salt) and ink$1jet$4 with ink$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/17 11:36
L5	56	(concentration or mole $1L or mol$1l) with (copper near3 (nitrate or sulfate or acetate or salt) and copper same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/17 11:42
L6	518	(concentration or mole $1L or mol$1l) with (copper near3 (nitrate or sulfate or acetate or salt) and coating with copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/17 11:50
L7	224	(concentration or mole $1L or mol$1l) with (copper near3 (nitrate or sulfate or acetate or salt) same coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/17 11:51

L8	4	(concentration or mole $1L or mol$1l) with (copper near3 (nitrate or sulfate or acetate or salt)) same (coating or fixing or harden$3) and (ink with (coating or fixing or hardening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/17 11:52
S2	697	(fix$3 or curing or coat $3 or laminat$3) with (copper near salt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 11:57
S3	52	(fix$3 or curing or coat $3 or laminat$3) with (copper near salt) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 11:57
S4	5	(fix$3 or curing or coat $3 or laminat$3) with (copper near salt) and (ink with (pigment) with (self$1dispers$3 or (self adj dispers$3) or dispers $3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:09
S5	26	("1191077" "1172225" "1125944").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 11:59
S6	6	("2002069789" "202044185" "2001030678").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:00
S7	1	2002-197453.NRAN.	DERWENT	AND	OFF	2007/02/08 12:00
S8	6	("20020069789" "20020044185" "20010030678").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:00
S9	2	("20020069789" "20020044185" "20010030678").pn. and (copper) and (pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:00
S10	2	"20020044187"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:03

S11	4	10/755630	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:09
S12	5	(fix$3 or curing or coat $3 or laminat$3) with (copper near salt) and (ink with ((pigment) with (self$1dispers$3 or (self adj dispers$3) or dispers$3)) or SDP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:10
S13	49	(fix$3 or curing or coat $3 or laminat$3) with ((copper near salt) or Cu or (copper adj nitrate) or (copper adj sulfate) or (copper adj acetate)) and (ink with ((pigment) with (self$1dispers$3 or (self adj dispers$3) or dispers$3)) or SDP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:11
S14	6	(fix$3 or curing or coat $3 or laminat$3) with ((copper near salt) or (copper adj nitrate) or (copper adj sulfate) or (copper adj acetate)) and (ink with ((pigment) with (self$1dispers$3 or (self adj dispers$3) or dispers$3)) or SDP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:12
S15	1788	(ink with ((pigment) with (self$1dispers$3 or (self adj dispers$3) or dispers$3)) or SDP) and ((polymer$3 with bind $3) or (multivalent adj cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:15
S16	390	(ink with ((pigment) with (self$1dispers$3 or (self adj dispers$3) or dispers$3)) or SDP) and (ink with ((polymer$3 with bind$3) or (multivalent adj cation)))) and ((fix$3 or cur$3 or coat$3) with (liquid or solutioN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:16

S17	42	(ink with ((pigment) with (self$1dispers$3 or (self adj dispers$3) or dispers$3)) or SDP) and (ink with ((polymer$3 with bind$3) or (multivalent adj cation)))) and ((fix$3 or cur$3 or coat$3) with (liquid or solution) with (salt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/08 12:16
S18	1	ink with ((multivalent near cation) and (polymer adj bind$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:31
S19	288	(ink with ((mg or ca or cu or sr or ba or sc or Y or la or ti or zr or v or cr or mn or fe or ru or co or rh or ni or pd or au or pt or zn or al or ga or in or sb or bi or ge or sn or pb) with (cation$2 or multivalent or divalent or bivalent))) and (ink with (polymer$2 with bind$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:35
S20	269	(ink with ((mg or ca or cu or sr or ba or sc or Y or la or ti or zr or v or cr or mn or fe or ru or co or rh or ni or pd or au or pt or zn or ga or in or sb or bi or ge or sn or pb) with (cation$2 or multivalent or divalent or bivalent))) and (ink with (polymer$2 with bind$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:37
S21	129	(ink with ((mg or ca or cu or metal) with (cation $2 or multivalent or divalent or bivalent))) and (ink with (polymer $2 with bind$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:42
S22	58	(ink with ((mg or ca or cu or metal) near3 (cation$2 or multivalent or divalent or bivalent))) and (ink with (polymer $2 near3 bind$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:42

S23	15	(ink near5 ((mg or ca or cu or metal) near3 (cation$2 or multivalent or divalent or bivalent))) and (ink near5 (polymer $2 near3 bind$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:00
S24	4	ink with (((self$dispers $3 or (self adj dispers $3)) with pigment) or SDP) and (soluble near3 polymer$3 near3 bind $3) and (cation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:51
S25	2	ink with (((self$dispers $3 or (self adj dispers $3)) with pigment) or SDP) and (ink with soluble near3 polymer$3 near3 bind$3) and (ink with cation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:48
S26	6	ink with (((self$dispers $3 or (self adj dispers $3)) with pigment) or SDP) and (soluble near3 polymer$3 near3 bind $3) and (molecular near weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:52
S27	3	("20020069789" "20020044185" "20010030678").pn. and (carbon black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:01
S28	3	("20020069789" "20020044185" "20010030678").pn. and (carbon adj black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:01
S29	1	(ink near5 ((multivalent or divalent or bivalent) with (cation)) and (anionic with (hydrophilic or hydrophillic) with carboxyl with (carbon adj black)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:19
S30	2	"20020129739"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:06
S31	8	"1125994".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:06

S32	17	(ink near5 ((multivalent or divalent or bivalent) with (cation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S33	16	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:29
S34	0	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and pigment near dispsers$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S35	0	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and pigment near5 dispers$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S36	0	(ink with ((multivalent or divalent or bivalent) with (cation))) and pigment near5 dispsers$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S37	13	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and (dispers$3 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:34
S38	16	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and (dispers$5with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:35
S39	13	(ink near5 ((multivalent or divalent or bivalent) with (cation))) and (dispers$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:37
S40	30	(ink near5 ((multivalent or polyvalent or divalent or bivalent) with (cation))) and (dispers$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:50
S41	3	"6153001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:49

S42	30	(ink near5 ((multivalent or polyvalent or divalent or bivalent) near4 (cation))) and (dispers$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:52
S43	9	(ink near5 ((multivalent or polyvalent or divalent or bivalent) near4 (cation))) and (self near dispers$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:58
S44	46	(((multivalent or polyvalent or divalent or bivalent) near4 (cation))) and (self near dispers$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 14:11
S45	311	(((multivalent or polyvalent or divalent or bivalent))) and (self near dispers$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 14:12
S46	202	(((multivalent or polyvalent or divalent or bivalent)) with metal) and (self near dispers$5 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:06
S47	2	"6461418"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/14 09:54
S48	2	"20020015369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/02/14 09:57
S49	8	"1125994".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 08:36
S50	69	"6153001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:08
S51	3	"6153001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:08

S52	10	("1125994" "6461418").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 09:54
S53	1	2001-584156.NRAN.	DERWENT	AND	OFF	2007/08/10 09:54
S54	2	"6550903".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 09:54
S55	2	"6461418".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 08:40
S56	1	"6461418".pn. and pigment same bind$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 08:41
S57	1	347/100 and (soluble near polymer$3 near bind$3) same (aciylate or acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 08:42
S58	29	("1125994" or "6461418").pn. or "1191077".pn. or "1172225".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/04/30 08:07
S59	4	("20020069789" "20020044185" "20010030678").pn. and ((self$1dispers$4) or dispers$4) and (bind$4 or calcium or CA+) and (copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:27
S60	4	(ink same ((self$1dispers $4) or dispers$4)) and ((liquid or solution or fix $3 or coat$3) with copper) and (ink same (binder with polymer$3) and (calcium with cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:45

S61	137	(ink same ((self$1dispers$4) or dispers$4)) and ((liquid or solution or fix$3 or coat$3) with copper) and (ink same (binder with polymer$3) and (calcium or multivalent near cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:45
S62	1059	(ink same ((self$1dispers$4) or dispers$4)) and ((liquid or solution or fix$3 or coat$3) with copper) and (ink same (binder with polymer$3) or (calcium or multivalent near cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:46
S63	70	(ink same ((self$1dispers$4) or dispers$4)) and ((liquid or solution or fix$3 or coat$3) with copper) and (ink same (binder with polymer$3) and (calcium or multivalent near cation)) and ink$1jet$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:46
S64	86	(ink same ((self$1dispers$4) or dispers$4)) and ((liquid or solution or fix$3 or coat$3) with copper) and (ink same (binder with polymer$3) and ink same (calcium or multivalent near cation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:46
S65	63	(ink with (calcium adj salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 08:50
S66	2	(ink with (calcium adj salt)) and (((self$1dispers$4) or dispers$4) with pigment) and ((fixing or solution or liquid or coating) with copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:00
S67	8	(ink with (calcium adj salt)) and (((self$1dispers$4) or dispers$4) with pigment) and ((fixing or solution or liquid or coating) with bind$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:10

S68	64	(ink with (bind$3 with polymer$3)) and (((self $1dispers$4) or dispers $4) with pigment) and ((fixing or solution or liquid or coating) with copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:21
S69	22	(ink with (bind$3 with polymer$3)) and (((self $1dispers$4) or dispers $4) with pigment) and ((fixing or solution or liquid or coating) with copper) and (347/100 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:25
S70	0	("20020069789" "20020044185" "20010030678").pn. and ((self$1dispers$4) or dispers$4) and (bind$4) and (copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:32
S71	3	(ink with (bind$3 with polymer$3)) and (((self $1dispers$4)) with pigment) and ((fixing or solution or liquid or coating) with copper) and (347/100 or 106/31 $3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:42
S72	6	347/100 and (ink same (polymer$4 near bind$3 and calcium)) and (self $1dispers$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:46
S73	0	347/100 and (ink same (calcium with cation)) and (self$1dispers$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:48
S74	7	347/100 and (ink same (multivalent with cation)) and (self $1dispers$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:48
S75	7	(347/100 or 106/31$3) and (ink same (multivalent with cation)) and (self $1dispers$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:50

S76	32	(347/100 or 106/31$3) and (ink same (multivalent)) and (self $1dispers$4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:50
S77	3	("20020069789" "20020044185" "20010030678").pn. and (cation or multivalent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:53
S78	56	(347/100 or 106/31$3) and (ink same (multivalent or Ca$1sup $3)) and (self$1dispers $4 with pigment) and (fixing or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:53
S79	5	(347/100 or 106/31$3) and (ink with (multivalent or Ca$1sup $3)) and (self$1dispers $4 with pigment) and (fixing or coating or treatment or liquid or solution) with copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:54
S80	15	(347/100 or 106/31$3) and (ink with (multivalent or Ca$1sup $3 or cation or calcium)) and (self$1dispers$4 with pigment) and (fixing or coating or treatment or liquid or solution) with copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:56
S81	15	(347/100 or 106/31$3) and (ink with (multivalent or Ca$1sup $3 or cation or calcium)) and (self$1dispers$4 same pigment) and (fixing or coating or treatment or liquid or solution) with copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 09:56
S82	130	(347/100 or 106/31$3) and (ink with (multivalent or Ca$1sup $3 or cation or calcium)) and (self$1dispers$4 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:05

S83	162	(347/100 or 106/31$3) and (ink with (multivalent or polyvalent or Ca$1sup$3 or cation or calcium) and (self$1dispers$4 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:13
S84	117	(347/100 or 106/31$3) and (ink with (binder or binding)) and (self $1dispers$4 with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:20
S85	2	(copper near salt) and (calcium near cation) and (dispers$4 with pigment) and (347/100 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:56
S86	21	"778321"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 10:58
S87	2	"5846306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:00
S88	27	"534634"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:02
S89	1	1993-102754.NRAN.	DERWENT	AND	OFF	2008/04/30 11:03
S90	178	("1191077" "1172225" "1125944" "778321" "1125994" "534634" "04065501" "5746818" "6450632" "20020044185" "5554739" "5571311" "5609671" "5672198" "5698016" "5707432" "5718746" "5747562" "5749950" "5803959" "5837045" "5846307" "5851280" "5861447" "5885335" "5895522" "5922118" "125810" "5928419" "5976233" "6057384" "6099632" "6123759" "6153001" "6221141" "6221142" "6221143" "6277183" "6281267" "6329446"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:08

		"6332919" "6375317" "20010035110" "5571331" "1086997" "1114851" "1158030" "1167471" "1122286" "0110963" "0125340" "0194476" "1146090"). pn.				
S91	16	S90 and (calcium or ca) and (copper or cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:11
S92	6	S90 and (bind$3) and (copper or cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 11:19
S93	10	("1125994" or "20020044187").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/05/01 10:54
S94	2	"6461418".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/05/01 10:58
S95	2	"6153001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 11:04
S96	8	347/100 and (liquid or solution or fix$3 or aggregat$4 or coagulat $3) with (copper with salt) and ($5dispers$4 near pigment) and ink same calcium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/26 14:10
S97	0	(347/100 or 106/31$3) and (copper near salt same calcium near cation $2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:22
S98	2	(347/100 or 106/31$3) and (copper near salt and calcium near cation $2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:25

S99	3	(347/100 or 106/31$3) and (copper near (salt or nitrate or sulfate or acetate)) same ((calcium near cation$3) or (ca or ca$1sup$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:28
S100	69	(347/100 or 106/31$3) and (copper near (salt or nitrate or sulfate or acetate)) and ((calcium near cation$3) or (ca or ca$1sup$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:28
S101	2	(347/100 or 106/31$3) and (copper near (salt or nitrate or sulfate or acetate)) same (fix$3 or harden$3 or coat$3 or coagulat$3 or treat$4 or aggregat$3) and ((calcium near cation$3) or (ca or ca$1sup$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:29
S102	12	(347/100 or 106/31$3) and (copper near (salt or nitrate or sulfate or acetate)) same ink and ((calcium near cation$3) or (ca or ca$1sup$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:32
S103	9	(347/100 or 106/31$3) and (copper near (salt or nitrate or sulfate or acetate)) and ((calcium near cation$3) or (ca or ca$1sup$3)) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:33
S104	9	(347/100 or 106/31$3) and (copper near (salt or nitrate or sulfate or acetate or gluconate)) and ((calcium near cation $3) or (ca or ca$1sup $3)) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:35
S105	31	(ink$1jet$4) and (copper near (salt or nitrate or sulfate or acetate or gluconate)) and ((calcium near cation$3) or (ca or ca$1sup$3)) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:37

S106	4	(ink$1jet$4) and (copper near (salt or nitrate or sulfate or acetate)) same (fix$3 or harden$3 or coat$3 or coagulat$3 or treat$4 or aggregat $3) and ((calcium near cation$3) or (ca or ca$1sup$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:37
S107	24	(copper near (salt or nitrate or sulfate or acetate)) same (fix$3 or harden$3 or coat$3 or coagulat$3 or treat$4 or aggregat$3) and ((calcium near cation$3) or (ca or ca$1sup$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/27 12:37
S108	191	((copper or metal) near (salt or nitrate or sulfate or acetate)) same (fix$3 or harden$3 or coat$3 or coagulat$3 or treat$4 or aggregat$3) and (((calcium or magnesium or sodium or potassium or k or na or mg) near cation$3) or (ca or ca$1sup$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:09
S109	69	((copper or metal) near (salt or nitrate or sulfate or acetate)) same (fix$3 or harden$3 or coat$3 or coagulat$3 or treat$4 or aggregat$3) and (((calcium or magnesium or sodium or potassium or k or na or mg or ca) near cation$3) or (ca$1sup$3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:12
S110	18	((copper or metal) near (salt or nitrate or sulfate or acetate)) same (fix$3 or harden$3 or coat$3 or coagulat$3 or treat$4 or aggregat$3) and (((calcium or magnesium or sodium or potassium or k or na or mg or ca) near cation $3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:17

S111	7	((copper or gold or nickel or silver) near (salt or nitrate or sulfate or acetate)) same (fix$3 or harden$3 or coat$3 or coagulat$3 or treat$4 or aggregat$3) and (((calcium or magnesium or sodium or potassium or k or na or mg or ca) near cation $3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:21
S112	7	((copper or gold or nickel or silver) near (salt or nitrate or sulfate or acetate or gluconate)) same (fix$3 or harden$3 or coat$3 or coagulat$3 or treat$4 or aggregat $3) and (((calcium or magnesium or sodium or potassium or k or na or mg or ca) near cation $3)) same (ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:21
S113	0	ink and (soluble near polymer$3 near bind$3) and (calcium near cation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:23
S114	119	ink and (soluble near polymer$3 near bind$3) and (ca)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:24
S115	3	ink and (soluble near polymer$3 near bind$3) and (ca) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 14:24
S116	10	"6550903".pn. or "2002044187" or "2004032473"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/02 07:46
S117	39	"20020069789" "20020044185" "20010030678" "5846306".pn. "6030441".pn. "534634"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/02 07:51

S118	3	S117 and (copper near (salt or nitrate or sulfate or acetate or gluconate)) and ((calcium near cation $3) or (ca or ca$1sup $3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 07:52
S119	5	S117 and (copper near (salt or nitrate or sulfate or acetate or gluconate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 07:54
S120	16	"6375317".pn. or "1125994"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 07:56
S121	3	S120 and (copper or calcium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 08:02
S122	9	(347/100 or 106/31$3) and (fix$3 or harden$3 or coat$3 or liquid or aggregat$4 or coagulat $3) same (copper near (salt or nitrate or sulfate or acetate or gluconate)) and (self$dispers$4 or self near dispers$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/02/02 08:12
S123	3	(bind$3 and calcium near cation) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/10 12:13
S124	12	(bind$3 and calcium with cations) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/10 12:13
S125	28	(bind$3 and calcium with cation$1) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/10 12:13
S126	82	(bind$3 and ((calcium with cation$1) or Ca$sup $3)) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/10 12:33

S127	58	(binder and ((calcium with cation$1) or Ca$sup $3)) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/10 12:36
S128	47	(binder same ink and ((calcium with cation$1) or Ca$sup$3)) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/10 12:37
S129	6	("20020069789" "20020044185" "20010030678").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:41
S130	5	("20020069789" "20020044185" "20010030678").pn. and (calcium or cusup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:42
S131	0	("20020069789" "20020044185" "20010030678").pn. and (calcium or cusup) and bind$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:42
S132	0	("20020069789" "20020044185" "20010030678").pn. and (calcium or cusup) and (bind$3 or thicken $3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:42
S133	4	("20020069789" "20020044185" "20010030678").pn. and (calcium or cusup) and copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:43
S134	349	(347/100 or 106/31.13) and binder and cation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:44
S135	0	(347/100 or 106/31.13) and binder same ink and cation same ik	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:45
S136	133	(347/100 or 106/31.13) and binder same ink and cation same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:45

S137	14	(347/100 or 106/31.13) and (binder same ink not layer) and cation same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 12:58
S138	3997938	(347/100 or 106/31.13) and (binder same ink not layer) and ca$sup3 or ca or calcium with (cation$3 or ion$3) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 13:10
S139	6	(347/100 or 106/31.13) and (binder same ink not layer) and (ca$sup $3 or ca or calcium) with (cation$3 or ion$3) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 13:10
S140	15	(347/100 or 106/31.13) and (binder same (ink or liquid or solution) not layer) and (casup3 or ca or calcium) with (cation$3 or ion$3) same (ink or liquid or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:11
S141	222	(347/100 or 106/31.13) and (casup3 or ca or calcium) with (cation$3 or ion$3) same (ink or liquid or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:25
S142	18	(347/100 or 106/31.13) and (casup3 or ca or calcium) with (cation$3 or ion$3) same (ink or liquid or solution) and (copper near (sulfate or nitrate or acetate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:26
S143	4	(fix$3 or harden$3 or solution or liquid or colorless or clear or aggregat$4 or coagulat $3 or processing or coat $3) with (copper near (sulfate or nitrate or acetate)) and "347"/$3 and (ink with (binder or binding)) and (pigment or sdp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/10 13:31

S144	7	(fix$3 or harden$3 or solution or liquid or colorless or clear or aggregat$4 or coagulat $3 or processing or coat $3) with (copper near (sulfate or nitrate or acetate)) and ink$1jet$4 and (ink with (binder or binding)) and (pigment or sdp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/10 13:36
S145	2	("20020069789" "20020044185" "20010030678").pn. and (copper near (nitrate or sulfate or acetate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 13:37
S146	16	"1125994" or "20020044187"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 13:39
S147	631	(347/100 or 106/31.13) and (ink with binder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 10:11
S148	136	(347/100 or 106/31.13) and (ink with binder not layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 10:12
S149	58	(347/100 or 106/31.13) and (ink with binder not layer) and (calcium or ca sup3 or casub3 or ca)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 10:13
S150	98	(347/100 or 106/31.13) and (ink with binder not layer) and (calcium or ca sup3 or casub3 or ca or cation$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 10:13
S151	2	"20020067789"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 10:27
S152	2	"20020069789"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 10:27

S153	1	(copper near (salt or nitrate or sulfate or acetate) with (mole$2L or mol$2L) and "347"/$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:07
S154	84	(copper near (salt or nitrate or sulfate or acetate)) with (mole$2L or mol$2L) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:08
S155	2	(copper near (salt or nitrate or sulfate or acetate)) with (mole$2L or mol$2L) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:08
S156	0	(copper near (salt or nitrate or sulfate or acetate)) with (mole$2L or mol$2L) and 106/31.13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:09
S157	0	(copper near (salt or nitrate or sulfate or acetate)) with (mole$2L or mol$2L) and 106/31 $3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:09
S158	15	(copper near (salt or nitrate or sulfate or acetate)) with (mole$2L or mol$2L) and ink$1jet $4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:09
S159	15	(copper near3 (salt or nitrate or sulfate or acetate)) with (mole$2L or mol$2L) and ink$1jet $4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:09
S160	2	(copper near3 (salt or nitrate or sulfate or acetate)) same (mole $2L or mol$2L) and ("347"/$3 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:10
S161	3	((copper near3 (divalent salt or nitrate or sulfate or acetate) or cusup3 or cusub3) same (mole $2L or mol$2L) and ("347"/$3 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:11
S162	3	((copper near3 (divalent bivalent salt or nitrate or sulfate or acetate)) or cu sup3 or cusub3) same (mole$2L or mol $2L) and ("347"/$3 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:12

S163	3	((copper near3 (multivalent divalent bivalent salt or nitrate or sulfate or acetate)) or cu sup3 or cusub3) same (mole$2L or mol $2L) and ("347"/$3 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:12
S164	3	((copper near4 (multivalent divalent bivalent salt or nitrate or sulfate or acetate)) or cu sup3 or cusub3) same (mole$2L or mol $2L) and ("347"/$3 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:12
S165	0	("20020069789" or "5889083".pn.) and (carbon with black same hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:20
S166	0	("20020069789" or "5889083".pn.) and (bind $3 same (linear or anion $3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:20
S167	2	"6153001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:30
S168	2	"5889083".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:46
S169	4	("20020069789" or "5889083".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 11:48

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